POLL HAVEN

LOCAL

INTEGRATED RESOURCE PLAN

ANNUAL REPORT
1989-1990

August 1990

Alberta

Southern Region
Regional Resource Management Committee

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Prepared by
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1.0 INTRODUCTION

This document provides an overview of the resource management and development activities that have occurred under the Poll Haven Local Integrated Resource Plan (IRP) from May 11, 1989 to March 31, 1990. Information in this report is current to that date only. Completion of this annual report fulfils one requirement of the approved implementation framework for integrated resource plans.

In the Southern Region, IRP annual reports cover the fiscal operating year from April 1 to March 31. Because the Poll Haven IRP was approved in May, this first annual report covers 11 months only. Future reports will cover the entire fiscal year.

In describing plan implementation, the report deals alphabetically with the resource sectors identified in the IRP, summarizing for each the various activities of the involved government agencies. Only those resource sectors for which implementation activities have occurred are identified. In addition to addressing those activities that have taken place specifically as a result of the IRP, this report also contains a summary of the ongoing operational activities of the agencies involved in the IRP area.

2.0 ACCESS

2.1 ACCESS MANAGEMENT PLAN

PROJECT/ACTIVITY: - Development of an Access Management Plan (AMP) for motorized recreational use. Within the plan, selected access routes will be identified and mapped, that will provide opportunities for motorized use while minimizing impacts on sensitive areas. Limitations will be addressed according to the type of vehicle, trail restrictions and seasonal use constraints.

PARTICIPANTS: - Under the joint co-ordination of the Alberta Forest Service (AFS) and Public Lands (Lands), the plan will be developed with input from all interested and affected parties including provincial government agencies, local authorities, industry and public interest organizations. A general public review of all proposals will be held before any recommendations are acted upon.

ACTIVITIES UNDERTAKEN 1989-1990: - None.

ANTICIPATED ACTIVITIES 1990-1991: - None.

3.0 ECOLOGICAL RESOURCES

PROJECT/ACTIVITY:	- Protection of identified ecologically significant areas.
PARTICIPANTS:	- Lands (lead), AFS, Alberta Fish and Wildlife (F&W).
ACTIVITIES UNDERTAKEN 1989-1990:	- Final review of the report "Survey of Rare, Uncommon and Disjunct Vascular Plants of the Poll Haven Community Pasture Grazing Lease". - Assignment of two individuals as Volunteer Stewards for Outpost Wetlands Natural Area. - No overall review conducted.
ANTICIPATED ACTIVITIES 1990-1991:	- Final printing and public distribution of "Flora and Special Features Survey of Outpost Wetlands Natural Area" and "Survey of Rare, Uncommon and Disjunct Vascular Plant of Poll Haven Community Pasture" reports. - Implementation of selected recommendations contained in the "Survey of Rare, Uncommon and Disjunct Vascular Plants of Poll Haven Community Pasture" report. - Inventory requirements in the Green Area will be identified for the 1991/1992 field season depending on budget and priorities.

4.0 FISHERIES RESOURCES

PROJECT/ACTIVITY:	- Reassess Tough and Lee creeks to determine fisheries management needs, fish stocking potential and habitat protection needs. - Conduct surveys of priority species as necessary to assess management requirements.
PARTICIPANTS:	- F&W lead.
ACTIVITIES UNDERTAKEN 1989-1990:	- None.
ANTICIPATED ACTIVITIES 1990-1991:	- None.

5.0 FORAGE RESOURCES

5.1 Range Management

PROJECT/ACTIVITY:
- Grazing lease renewals and periodic inspections as required. Range management plans on grazing leases where identified by staff.
- Maintain existing forage base on Green Area lands.

PARTICIPANTS:
- Lands lead. Consultation with AFS and F&W as required.

ACTIVITIES UNDERTAKEN 1990:
- Three grazing lease inspections were 1989-undertaken. Staff evaluated the range condition and discussed the present management practices with the lessees.
- Implemented recommendations from the range survey for Poll Haven.
- Wrote up a range management plan for one grazing lease.
- One scheduled grazing lease inspection did not occur because of other time commitments for staff.

ANTICIPATED ACTIVITIES 1990-1992:
- Three grazing lease periodic inspections are projected.
- One range management plan is projected.
- Co-ordinate grazing of cutblocks.

5.2 Range Improvement

PROJECT/ACTIVITY:
- Undertake a wide variety of range improvement projects such as brushing, controlling regrowth, seeding tame pasture, water development, cross-fencing and developing trails.

PARTICIPANTS:
- Lands lead. Consultation with AFS and F&W as required.

ACTIVITIES UNDERTAKEN 1989-1990:	-	Two new range improvement projects were undertaken. Both were referred to AFS to have the timber harvested. One joint inspection with AFS was conducted. One new project was completed. The second new project plus a third ongoing project are in various stages of completion.
ANTICIPATED ACTIVITIES 1990-1991:	-	Two range improvement projects are ongoing. One new application is anticipated during the year based on initiation by the lessee.

6.0 RECREATION

PROJECT/ACTIVITY:	- Provide low density outdoor recreational opportunities oriented towards local resident use. - Enhance the outdoor recreation program on public lands in the White Area.
PARTICIPANTS:	- AFS, Lands.
ACTIVITIES UNDERTAKEN 1989-1990:	- Recreation use was monitored. Use is random, mainly by local residents using the area. - Public Lands' proposed budget for recreational enhancement was eliminated.
ANTICIPATED ACTIVITIES 1990-1991:	- Continued monitoring of recreational use.

7.0 TIMBER

7.1 Forest Protection

PROJECT/ACTIVITY:
- Protecting the forests from wildfire, insects and disease, maintaining public safety and preventing property damage.

PARTICIPANT:
- AFS lead.

ACTIVITIES UNDERTAKEN 1989-1990:
- The following fire suppression activities took place:

  BMD-1-89: 0.1 ac., man-caused.
  BMD-1-89: 0.1 ac., man-caused.

  No other fires occurred.
- A man-up centre was located in the area to hold fire personnel on standby during high risk periods.
- A volunteer fire guardian was appointed to patrol the area.
- Legislation was passed to include Poll Haven within the Forest Protection Area (O.C. 182/90).
- Pine beetle populations remain endemic. Patrols were conducted throughout the season by initial attack crew.

ANTICIPATED ACTIVITIES 1990-1991:
- Adherence to a comprehensive fire management plan.
- Promote the continuance of a volunteer fire guardian program.
- Maintain a survey of mountain pine beetle infestations through routine forest fire supression patrols.
- Identify and have any newly infected trees removed.

7.2 Reforestation

PROJECT/ACTIVITY:
- Conduct and complete reforestation requirements in accordance with provincial regulations and reforestation policy.

PARTICIPANTS:	- AFS lead.
ACTIVITIES UNDERTAKEN 1989-1990:	- No reforestation undertaken to date since harvesting under the mountain pine beetle salvage program had not been completed.
ANTICIPATED ACTIVITIES 1990-1991:	- Scarification - 103 ha. - Aerial seeding - 103 ha.

7.3 Timber Harvesting

PROJECT/ACTIVITY:	- Manage timber resources in the C4 and CO 1 forest management units on a sustained-yield basis to meet commercial and local requirements. - Forest stands will be managed to maintain healthy, stable forest conditions. - Forest management plans will be updated in recognition of the mountain pine beetle program and annual allowable cuts determined after the salvage logging program has been completed.
PARTICIPANT:	- AFS lead.
ACTIVITIES UNDERTAKEN 1989-1990:	- 13.0 ha (2000 m^3 of wood) was harvested under Local Timber Permits. - 2877 m^3 of wood was harvested under the Commercial Timber Permit held by Rinke and Sons (C4-P3). - 3238 m^3 of wood was harvested under the Commercial Timber Permit held by Dunmore Wood Preservers (C4-P4).
ANTICIPATED ACTIVITIES 1990-1991:	- Completion of Commercial Timber Permit operations (mountain pine beetle salvage). - Following salvage completion, a detailed inventory will be conducted to establish a new forest management plan for the C4 Forest Management Unit. - Local Timber Permits will be issued on an as-needed basis for local residents.

8.0 WATER AND WATERSHED RESOURCES

8.1 Watershed Management

PROJECT/ACTIVITY:	- Develop a watershed management plan to ensure water quantity and quality are maintained.
PARTICIPANTS:	- AFS (lead), F&W, Alberta Environment (AE).
ACTIVITIES UNDERTAKEN 1989-1990:	- A draft watershed management plan was prepared for the Bow Crow Forest.
ANTICIPATED ACTIVITIES 1990-1991:	- Completion of watershed management plan. - Commence plan implementation.

8.2 Water Impoundments

PROJECT/ACTIVITY:	- Jointly examine (AFS/Lands/F&W/AE) the feasibility of developing small water impoundments to sustain a recreational fishery, to provide a water source for forest fire suppression and domestic livestock grazing, and to augment downstream water use.
PARTICIPANTS:	- AFS, Lands, AE, F&W.
ACTIVITIES UNDERTAKEN 1989-1990:	- None.
ANTICIPATED ACTIVITIES 1990-1991:	- None.

8.3 Water Quality

PROJECT/ACTIVITY:	- Identify water quality problems resulting from roads and stream crossings, and initiate appropriate action including road maintenance, reclamation or closure.
PARTICIPANTS:	- F&W, AFS, Lands.

ACTIVITIES UNDERTAKEN 1989-1990: - Ongoing monitoring of suspended sediment load in Lee and Tough creeks.

ANTICIPATED ACTIVITIES 1990-1991: - Continue monitoring suspended sediment loads in Lee and Tough creeks. Road reclamation will be handled through normal operating procedures. Access management planning will provide direction for additional work.

8.4 Reclamation

PROJECT/ACTIVITY: - Complete identified reclamation projects within existing budgetary program constraints and established provincial priorities.

PARTICIPANTS: - AFS lead, AE.

ACTIVITIES UNDERTAKEN 1989-1990: - No projects undertaken.

ANTICIPATED ACTIVITIES 1990-1991: - Access management planning will provide direction for these projects in most cases.

9.0 WILDLIFE

PROJECT/ACTIVITY:	- Assess vegetation changes and land use practices to determine current and potential carrying capacity for wildlife. - Conduct surveys of priority species as necessary to assess management requirements.
PARTICIPANTS:	- F&W lead.
ACTIVITIES UNDERTAKEN 1989-1990:	- No surveys were undertaken by F&W. - An aerial survey for elk was conducted in the winter by Canadian Parks Service officials in the Poll Haven IRP area but no elk were observed.
ANTICIPATED ACTIVITIES 1990-1991:	- None.

10.0 ONGOING ADMINISTRATIVE AND OPERATIONAL ACTIVITIES

10.1 OVERVIEW

Day-to-day administrative and management activities often take place that are not related specifically to the Poll Haven IRP. The IRP, nevertheless, constitutes the framework within which some of these acitivities take place. In some cases, such as with the review of disposition applications and other referrals, the link with the IRP may be quite explicit. Accordingly, a summary of ongoing divisional operation activities is included below.

10.2 FISH AND WILDLIFE

10.2.1 Referrals

A single Licence of Operation referral associated with a logging road was addressed. One site inspection of logging activities took place and the operations were judged to be satisfactory.

10.2.2 Wildlife Occurrences

There were no occurrences related to nuisance wildlife complaints (e.g., bears) in the planning area. There was an incident involving a bear attack on a calf adjacent to the planning area; however, evidence of the attack was discovered too late to affect any control action.

11.0 HOUSEKEEPING CHANGES/AMENDMENTS

No changes to the plan were requested or made during the reporting period.

12.0 ACRONYMS/INITIALISMS

The following abbreviations are used in this report:

AE	Alberta Environment
AFS	Alberta Forest Service (a division of Alberta Forestry, Lands and Wildlife)
AMP	Access Management Plan
F&W	Alberta Fish and Wildlife (a division of Alberta Forestry, Lands and Wildlife)
IRP	Integrated Resource Plan
LANDS	Alberta Public Lands (a division of Alberta Forestry, Lands and Wildlife)
RCS	Regional Co-ordination Services (a branch of Alberta Forestry, Lands and Wildlife)
RRMC	Southern Region Regional Resource Management Committee